

**AMENDMENTS TO THE SPECIFICATION**

Please replace paragraphs [0001], [0022], [00026], [0031], [0036], and [0039], with the following amended paragraphs.

**[0001]** The present application is related to concurrently-filed, co-pending, and commonly assigned U. S. Patent Application No. ~~XX/XXX,XXX~~ 10/690,980, Atty. Docket No. 47583-P041US-10311286, entitled, "CONTENT-RESTRICTED EDITING;" U. S. Patent Application No. ~~XX/XXX,XXX~~ 10,689,870, Atty. Docket No. 47583-P043US-10311290, entitled, "AUTOMATIC SET UP FOR EDITING A WEB SITE;" and U. S. Patent Application No. ~~XX/XXX,XXX~~ 10/689,860, Atty. Docket No. 47583-P044US-10311291, entitled, "CROSS-PROTOCOL URL MAPPING," filed October 21, 2003, the disclosures of which are hereby incorporated herein by reference.

**[0022]** The browse-edit paradigm may be greatly improved by adding an automated publish functionality. A browse-edit-publish paradigm solves the problem of mapping the edited Web page back to the Web site through the file transfer server. One method for solving this file transfer mapping involves technology developed by MACROMEDIA, INC. Automatic initial discovery of the file transfer root directory for a particular Web site is disclosed in concurrently-filed, commonly-owned U. S. Patent Application No. ~~XX/XXX,XXX~~ 10,689,870, Atty. Docket No. 47583/P043US/10311290, entitled, "AUTOMATIC SET UP FOR EDITING A WEB SITE," the disclosure of which is hereby incorporated herein by reference. The protocol mapping process between the source files as accessed through a Web server to the source files accessed through a file transfer server is disclosed in concurrently-filed, commonly-owned U. S. Patent Application No. ~~XX/XXX,XXX~~ 10/689,860, Atty. Docket No. 47583-P044US-10311291, entitled, "CROSS-PROTOCOL URL MAPPING," the disclosure of which is hereby incorporated herein by reference. The browse-edit-publish paradigm is also enhanced by making the process seamless to the user and handling each of the dependencies for the edited Web pages. The creation of a seamless interface and dependent file-handling allows the user to maintain the familiarity with the browsing process, while controlling the whole process of Web site

maintenance. Therefore, the embodiments of the present invention extend beyond a browse-edit-publish paradigm to a Web site management lifecycle.

**[0026]** It should be noted that various embodiments of the present invention may safeguard the design and formatting of the Web site by restricting the editing ability of the user to only the content or textual information. Moreover, any new documents created by a user may be constrained to the formatting sequence or particular cascading style sheets (CSS). Thus, when a new document is created by the user, it automatically comes up pre-formatted to the specific formatting sequence of CSS used by the rest of the Web site, much like a template. One method for implementing these safeguard restrictions is disclosed in concurrently-filed, commonly-owned U. S. Patent Application No. ~~XX/XXX,XXX~~ 10/690,980, Atty. Docket No. 47583/P041US/10311286, entitled, "CONTENT-RESTRICTED EDITING," the disclosure of which is hereby incorporated herein by reference.

**[0031]** As previously disclosed, the file mapping between the HTTP address methodology and the file transfer address methodology may be implemented by concurrently-filed, commonly-owned, U. S. Patent Application No. ~~XX/XXX,XXX~~ 10,689,870, Atty. Docket No. 47583/P043US/10311290, entitled, "AUTOMATIC SET UP FOR EDITING A WEB SITE;" and U. S. Patent Application No. ~~XX/XXX,XXX~~ 10/689,860, Atty. Docket No. 47583-P044US-10311291, entitled, "CROSS-PROTOCOL URL MAPPING," the disclosures of which are incorporated herein by reference.

**[0036]** In relation to the present invention, computer 500 runs a page editor that has been configured consistent with an embodiment of the present invention. Upon initiation of the page editor, the editor discovers the root directory corresponding to the Web site on FTP server 503. One method for implementing this task is described in concurrently-filed, commonly-owned, U. S. Patent Application No. ~~XX/XXX,XXX~~ 10,689,870, Atty. Docket No. 47583/P043US/10311290, entitled, "AUTOMATIC SET UP FOR EDITING A WEB SITE."

**[0039]** Upon entry of publish mode 508, the page editor again scans the edited file for modifications in the page-dependent files, links, and database 505 elements. In preparation for uploading the edited Web page, the page editor maps all of the new documents, whether they are modifications of the existing page-dependent files or whether they are wholly new Web pages or new page-dependent files, to the appropriated location addresses for the filing system of FTP server 503. A method for implementing this cross-protocol mapping is disclosed in concurrently-filed, commonly-owned U. S. Patent Application No. ~~XX/XXX,XXX~~ 10/689,860, Atty. Docket No. 47583-P044US-10311291, entitled, "CROSS-PROTOCOL URL MAPPING." Moreover, any links within the modified Web page to files that had been added and stored locally during the editing process will be updated to reflect the appropriate file transfer addresses appropriated for those files, or their links would be removed if the associated file was also deleted. Once this mapping has occurred, computer 500 uploads the modified Web page to its appropriated location on host computer 504 and/or database 505 through FTP server 503. This may include updating database 505 with modified, added, or deleted database elements in examples where the modified Web page is a dynamically-generated Web page. The completion of publish mode 508 returns the user automatically and seamlessly to browse mode 506, in which the connection with Web server 502 is either brought to the front again or reestablished.